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**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**

Declaration Submitted With Initial Filing      OR       Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	STL11367
First Named Inventor	KianKeong Ooi
COMPLETE IF KNOWN	
Application Number	
Filing Date	
Art Unit	
Examiner Name	

**I hereby declare that:**

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**DETERMINING A LOCATION BASED ON A CYCLIC BIT SEQUENCE CONTAINING  
CONSECUTIVELY-PLACED IDENTICAL BIT-GROUPS**

*(Title of the Invention)*

the specification of which

is attached hereto

**OR**

was filed on (MM/DD/YYYY)    as United States Application Number or PCT International

Application Number    and was amended on (MM/DD/YYYY)    (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## DECLARATION — Utility or Design Patent Application

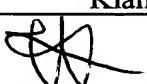
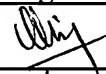
Direct all correspondence to:  Customer Number:  OR  Correspondence address below

## Name

David K. Lucente, Seagate Technology LLC

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Longmont  
State  
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ZIP  
80503  
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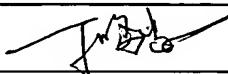
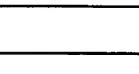
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR:  A petition has been filed for this unsigned inventorGiven Name  
(first and middle [if any])  
KianKeong  
Family Name  
or Surname  
OoiInventor's  
Signature  
  
Date  
21 Sept 2003Residence: City  
Singapore  
State  
  
Country  
Singapore  
Citizenship  
MalaysiaMailing Address  
Blk 55, Tampines Ave 1, #03-01City  
Singapore  
State  
  
ZIP  
529773  
Country  
SingaporeNAME OF SECOND INVENTOR:  A petition has been filed for this unsigned inventorGiven Name  
(first and middle [if any])  
WingKong  
Family Name  
or Surname  
ChiangInventor's  
Signature  
  
Date  
1 Sep 2003Residence: City  
Singapore  
State  
  
Country  
Singapore  
Citizenship  
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Blk 972, Hougang St. 91, #07-190City  
Singapore  
State  
  
ZIP  
530972  
Country  
Singapore
 Additional inventors or a legal representative are being named on the 2 supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.

## DECLARATION

ADDITIONAL INVENTOR(S)  
Supplemental Sheet

Page 1 of 2

<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any)		Family Name or Surname	
MingZhong		Ding	
Inventor's Signature			Date Sep. 01. 2003
Residence: City Singapore	State	Country Singapore	Citizenship P.R. China
Mailing Address Blk 539, Bukit Batok St. 52, #12-581			
Mailing Address			
City Singapore		State	Zip 650539 Country Singapore
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any)		Family Name or Surname	
WeiSung		Lee	
Inventor's Signature			Date Sep. 01. 2003
Residence: City Singapore	State	Country Singapore	Citizenship Malaysia
Mailing Address Blk 102, Jurong East St. 13, #05-154			
Mailing Address			
City Singapore		State	Zip 600102 Country Singapore
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any)		Family Name or Surname	
EikFun		Khor	
Inventor's Signature			Date
Residence: City Malaysia	State	Country Malaysia	Citizenship Malaysia
Mailing Address 8, Solok Binjai 1, Taman Sri Rambai, 14000 BM			
Mailing Address			
City Malaysia		State	Zip Country Malaysia

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**DECLARATION****ADDITIONAL INVENTOR(S)**  
Supplemental SheetPage 1 of 2

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Given Name (first and middle (if any)		Family Name or Surname	
MingZhong		Ding	
Inventor's Signature		Date	
Residence: City	Singapore	State	Country Singapore
Citizenship P.R. China			
Mailing Address Blk 539, Bukit Batok St. 52, #12-581			
Mailing Address			
City Singapore		State	Zip 650539
Country Singapore			
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Given Name (first and middle (if any)		Family Name or Surname	
WeiSung		Lee	
Inventor's Signature		Date	
Residence: City	Singapore	State	Country Singapore
Citizenship Malaysia			
Mailing Address Blk 102, Jurong East St. 13, #05-154			
Mailing Address			
City Singapore		State	Zip 600102
Country Singapore			
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any)		Family Name or Surname	
EikFun		Khor	
Inventor's Signature		Date	
Residence: City	Malaysia	State	Country Malaysia
Citizenship Malaysia			
Mailing Address 8, Solok Binjai 1, Taman Sri Rambai, 14000 BM			
Mailing Address			
City Malaysia		State	Zip
Country Malaysia			

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**DECLARATION****ADDITIONAL INVENTOR(S)**  
Supplemental SheetPage 2 of 2

<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any)		Family Name or Surname	
BengWee		Quak	
Inventor's Signature			Date <i>1st Sept 2003</i>
Residence: City <b>Singapore</b>	State	Country <b>Singapore</b>	Citizenship <b>Singapore</b>
Mailing Address <b>130, Lor L, Telok Kurau</b>			
Mailing Address			
City <b>Singapore</b>		State	Zip <b>425566</b>
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any)		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City		State	Zip
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
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Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City		State	Zip

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):	KianKeong Ooi et al.	Examiner:	
Serial No.:		Group Art Unit:	
Filed:	October 13, 2003	Docket No.:	STL11367
Title:	Determining A Location Based On A Cyclic Bit Sequence Containing Consecutively-Placed Identical Bit-Groups		

**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST  
(REVOCATION OF PRIOR POWERS)**

As assignee of record of the entire interest of the above identified application,  
REVOCATION OF PRIOR POWERS OF ATTORNEY

all powers of attorney previously given are hereby revoked and

**NEW POWER OF ATTORNEY**

the following practitioners/ patent agent are hereby appointed to prosecute and transact all business in the Patent and Trademark Office connected therewith.

Shawn B. Dempster, Registration No. 34,321	Raghunath S. Minisandram, Registration No. 38,683
Derek J. Berger, Registration No. 45,401	Mitchell K. McCarthy, Registration No. 38,794
Kirk A. Cesari, Registration No. 47,479	Carol I. Bordas, Registration No. 37,284
Paul T. Dietz, Registration No. 38,858	Jennifer M. Buenzow, Registration No. 50,124
David K. Luente, Registration No. 36,202	Joseph F. Villella, Jr., Registration No. 30,599
Jesus Del Castillo, Registration No. 51,604	Brendan Hanley, Registration No. 52,429

**CHANGE OF ATTORNEY'S/ AGENT'S ADDRESS IN APPLICATION**

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Intellectual Property Dept. - COL2LGL  
389 Disc Drive  
Longmont, Colorado 80503  
(720) 684-2295 (telephone)  
(720) 684-2588 (facsimile)

**STATEMENT UNDER 37 CFR 3.73(b)**

Seagate Technology LLC states that it is the Assignee of Entire Interest in the patent application/patent identified above by virtue of an Assignment from the inventor(s) of the patent application/patent identified above. A copy of the Assignment is attached and/or was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_. The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the Assignee.

Respectfully submitted,

SEAGATE TECHNOLOGY LLC  
(Assignee of Entire Interest)

10/13/03

Date



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